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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No. <b>520.41064X00</b>																							
(Only for new nonprovisional applications under 37 CFR 1.53(b))		First Inventor <b>HAMAMATSU, AKIRA</b>																							
		Title <b>APPARATUS AND METHOD FOR INSPECTING DEFECTS</b>																							
		Express Mail Label No.																							
<b>APPLICATION ELEMENTS</b>  <i>SEE MPEP chapter 600 concerning utility patent application contents.</i>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231																							
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <i>(preferred arrangement set forth below)</i>            -Descriptive title of the invention            -Cross Reference to Related Applications            -Statement Regarding Fed sponsored R &amp; D            -Reference to sequence listing, a table,            or a computer program listing appendix            -Background of the Invention            -Brief Summary of the Invention            -Brief Description of the Drawings (<i>if filed</i>)            -Detailed Description            -Claim(s)            -Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113)      [Total Pages: <b>15</b> ]</p> <p>5. Oath or Declaration      [Total Pages: <b>_____</b> ]            a. <input type="checkbox"/> Newly executed (original or copy)            b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))  <i>(for continuation/divisional with Box 18 completed)</i>            i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  <i>Signed statement attached deleting inventor(s)            Named in the prior application, see 37 CFR            1.63(d)(2) and 1.33(b)</i></p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  <input type="checkbox"/> Continuation    <input type="checkbox"/> Divisional    <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No.: _____</p> <p>Prior application information:    Examiner: _____    Group Art Unit: _____</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p> <p style="text-align: center;"><b>19. CORRESPONDENCE ADDRESS</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 5px;"><input checked="" type="checkbox"/> Customer Number or Bar Code Label</td> <td style="width: 30%; padding: 5px;">020457 <i>(Insert Customer No. or Attach bar code label here)</i></td> <td style="width: 40%; padding: 5px;">or <input type="checkbox"/> Correspondence address below</td> </tr> <tr> <td colspan="3" style="padding: 5px;">Name      <b>ANTONELLI, TERRY, STOUT &amp; KRAUS, LLP</b></td> </tr> <tr> <td colspan="3" style="padding: 5px;">Address</td> </tr> <tr> <td colspan="2" style="padding: 5px;">City</td> <td style="padding: 5px;">State</td> </tr> <tr> <td colspan="2" style="padding: 5px;">Country</td> <td style="padding: 5px;">Telephone</td> </tr> <tr> <td colspan="2" style="padding: 5px;">Name</td> <td colspan="2" style="padding: 5px;">Registration No. (Attorney/Agent)</td> </tr> <tr> <td colspan="2" style="padding: 5px;">Signature</td> <td colspan="2" style="padding: 5px;">Date</td> </tr> </table>			<input checked="" type="checkbox"/> Customer Number or Bar Code Label	020457 <i>(Insert Customer No. or Attach bar code label here)</i>	or <input type="checkbox"/> Correspondence address below	Name <b>ANTONELLI, TERRY, STOUT &amp; KRAUS, LLP</b>			Address			City		State	Country		Telephone	Name		Registration No. (Attorney/Agent)		Signature		Date	
<input checked="" type="checkbox"/> Customer Number or Bar Code Label	020457 <i>(Insert Customer No. or Attach bar code label here)</i>	or <input type="checkbox"/> Correspondence address below																							
Name <b>ANTONELLI, TERRY, STOUT &amp; KRAUS, LLP</b>																									
Address																									
City		State																							
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Name		Registration No. (Attorney/Agent)																							
Signature		Date																							

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1322.00)

Complete if Known	
Application Number	
Filing Date	January 18, 2002
First Named Inventor	HAMAMATSU, AKIRA
Examiner Name	
Group Art Unit	

Attorney Docket No. 520.41064X00

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:  
 Deposit Account Number 01-2135  
 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP  
 Charge Any Additional Fee Required  
 Under 37 CFR 1.16 and 1.17  
 Applicant Claims small entity status.  
 See 37 CFR 1.27

2.  Payment Enclosed: Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 2. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1)			740.00

## 1. EXTRA CLAIM FEES

Total Claims	Extra Claims 29 -20**	Fee from below = 9	Fee Paid x 18.00	= 162.00
Indep. Claims	8-3**	= 5	x 84.00	= 420.00
Multiple Dependent		0.00		= 0.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$ 582.00		

\*\*or number previously paid, if greater; For Reissues, see above.

## 3. ADDITIONAL FEES

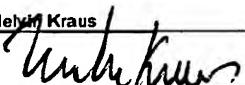
Fee Code (\$)	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205	65	Surcharge – late filing fee or oath	
127 50	227	25	Surcharge – late provisional filing fee or cover sheet	
139 130	139	130	Non-English specification	
147 2,520	147	2,520	For filing a request for ex parte reexamination	
112 920*	112	920*	Requesting publication of SIR prior to Examination action	
113 1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115 110	215	55	Extension for reply within first month	
116 400	216	200	Extension for reply within second month	
117 920	217	460	Extension for reply within third month	
118 1,440	218	720	Extension for reply within fourth month	
128 1,960	228	980	Extension for reply within fifth month	
119 320	219	160	Notice of Appeal	
120 320	220	160	Filing a brief in support of an appeal	
121 280	221	140	Request for oral hearing	
138 1,510	138	1,510	Petition to institute a public use proceeding	
140 110	240	55	Petition to revive – unavoidable	
141 1,280	241	640	Petition to revive – unintentional	
142 1,280	242	640	Utility issue fee (or reissue)	
143 460	243	230	Design issue fee	
144 620	244	310	Plant issue fee	
122 130	122	130	Petitions to the Commissioner	
123 50	123	50	Processing fee under 37 CFR 1.17(q)	
126 180	126	180	Submission of Information Disclosure Stmt	
581 40	581	40	Recording each patent assignment per property (times number of properties)	
146 740	246	370	For each additional invention to be examined (37 CFR § 1.129(a))	
149 740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279	370	Request for Continued Examination (RCE)	
169 900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____				

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Melynn Kraus	Registration No. (Attorney/Agent)	22,466	Telephone	703-312-6800
Signature				Date	01/18/02

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